

STATION: FWYF1

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (6/1991 - 12/2001) (82341 RECORDS, 91.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
33	-	-	-	-	-	-	-	-	-	-	1	#	2	#	4	#	1	999	-	-	-	-	-	-	-	8	999
32	-	-	-	-	-	-	-	-	4	#	9	999	22	999	42	999	7	999	-	-	-	-	-	-	-	84	999
31	-	-	-	-	-	-	-	-	7	999	50	999	173	997	172	994	59	999	4	#	-	-	-	-	-	465	999
30	-	-	-	-	-	-	-	-	44	998	350	992	782	972	1197	970	303	989	60	999	-	-	-	-	-	2736	993
29	-	-	-	-	-	11	#	150	992	1064	942	3070	859	3302	803	2036	938	393	991	9	#	-	-	-	-	10035	960
28	-	-	1	#	7	#	58	998	625	972	2451	793	2106	416	1728	344	2299	601	1687	938	39	999	-	-	-	11001	838
27	9	#	9	999	68	999	215	990	1534	886	2064	450	517	112	457	103	810	220	2102	710	707	993	43	#	8535	705	
26	73	999	59	998	281	989	840	957	2127	675	699	160	151	38	178	40	277	86	1596	425	1619	894	413	994	8313	601	
25	501	988	595	990	860	947	1679	832	1353	383	249	62	78	16	67	15	130	40	903	209	1636	668	1338	932	9389	500	
24	1224	912	1310	899	1282	818	1618	580	895	197	159	27	26	5	35	6	71	18	350	87	1391	439	1456	732	9817	386	
23	1154	727	1190	700	1405	626	944	338	327	74	28	5	7	1	5	1	28	6	183	40	580	244	762	514	6613	267	
22	927	552	947	519	891	416	585	196	125	30	5	1	-	-	1	*	9	2	67	15	401	163	654	400	4612	186	
21	575	412	685	375	584	283	283	108	37	12	1	*	-	-	-	-	1	*	22	6	272	107	415	302	2875	130	
20	431	325	501	271	375	196	192	66	22	7	-	-	-	-	-	-	-	-	14	3	175	68	295	240	2005	95	
19	393	260	304	195	260	140	102	37	11	4	-	-	-	-	-	-	-	-	3	1	103	44	231	196	1407	71	
18	250	201	228	148	206	101	78	22	13	3	-	-	-	-	-	-	-	-	6	1	97	30	242	162	1120	54	
17	237	163	240	114	148	70	50	10	7	1	-	-	-	-	-	-	-	-	-	-	52	16	260	126	994	40	
16	224	127	182	77	115	48	15	3	-	-	-	-	-	-	-	-	-	-	-	-	28	9	197	87	761	28	
15	170	93	98	50	83	31	4	1	-	-	-	-	-	-	-	-	-	-	-	-	22	5	128	57	505	19	
14	151	68	68	35	72	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	92	38	394	13	
13	99	45	62	24	33	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	74	24	269	8	
12	74	30	36	15	15	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	13	162	5
11	56	19	14	9	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	8	102	3	
10	37	10	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3	54	2
9	19	5	13	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	38	1
8	7	2	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	22	1
7	2	1	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	*
6	2	*	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	*
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	21.0		21.5		22.3		23.8		25.7		27.5		28.5		28.7		28.0		26.5		24.3		22.1		25.0		
S.D.	3.5		3.1		2.7		2.0		1.6		1.3		1.0		1.1		1.2		1.5		2.2		3.4		3.5		
TOTAL	6615		6577		6688		6674		7281		7130		6934		7188		6032		7390		7143		6689		82341		
MAX	27.0		27.5		28.3		29.3		31.7		32.7		33.0		33.3		33.7		31.4		29.4		27.0		33.7		
DATE	1993011318		1994021217		2000033123		1999043020		1998050921		1998061423		1998071120		1999081118		2001090817		2001100616		1992110615		1994120502		2001090817		
MIN	6.4		5.5		11.0		14.6		16.5		21.3		22.5		22.4		21.2		18.2		13.4		7.5		5.5		
DATE	1996010909		1996020513		1996030912		1996040213		1999050113		1994061100		1995072703		1995080410		2001092818		2001102809		1993110115		1995122512		1996020513		

(* < 0.05% , # = 100.0%)

STATION: FWYF1

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (8/1991 - 12/2001) (87242 RECORDS, 97.4% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
32	-	-	-	-	-	-	-	-	-	-	-	-	5	#	74	#	-	-	-	-	-	-	-	-	-	79	#
31	-	-	-	-	-	-	-	-	-	-	2	#	590	999	1524	990	243	#	-	-	-	-	-	-	-	2359	999
30	-	-	-	-	-	-	-	-	5	#	528	999	3140	914	3668	791	2804	966	123	#	-	-	-	-	-	10268	972
29	-	-	-	-	-	-	-	-	278	999	2223	922	2838	461	2063	311	3245	569	1494	985	-	-	-	-	-	12141	854
28	-	-	-	-	-	15	#	1173	961	3035	596	333	52	293	42	700	110	3361	801	#	-	-	-	-	-	8957	715
27	-	-	-	-	15	#	266	998	2766	800	946	150	25	4	19	3	75	11	2590	387	1956	994	149	#	8807	613	
26	49	#	23	#	211	998	1730	958	1829	420	72	11	-	-	6	1	5	1	509	68	3848	744	868	982	9150	512	
25	1272	993	986	997	1514	966	2856	699	1005	169	4	1	-	-	-	-	-	46	6	1709	253	3870	875	13262	407		
24	2254	820	2428	849	2149	740	1554	271	194	31	-	-	-	-	-	-	-	1	*	232	35	2537	401	11349	255		
23	2234	514	1788	486	1919	418	211	38	25	4	-	-	-	-	-	-	-	-	-	30	5	579	89	6786	125		
22	1082	210	1046	218	768	131	38	6	4	1	-	-	-	-	-	-	-	-	-	9	1	123	18	3070	47		
21	340	63	284	62	105	16	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	3	753	12	
20	104	16	87	19	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	201	3	
19	17	2	34	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	1	
18	-	-	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*	
MEAN	23.3		23.3		23.7		25.0		26.6		28.3		29.5		29.8		29.3		27.7		25.9		24.6		26.4		
S.D.	1.2		1.2		1.1		0.9		1.1		0.8		0.7		0.8		0.7		0.9		0.8		0.9		2.5		
TOTAL	7352		6685		6686		6673		7279		6810		6931		7647		7072		8124		7831		8152		87242		
MAX	26.2		25.7		27.3		28.1		29.6		30.5		31.7		32.2		31.1		30.2		27.7		27.2		32.2		
DATE	1993010120		1997022622		1994032620		1994042622		1995052000		1998061121		1993073019		1998081520		2001090423		1998101320		1992110520		1994120721		1998081520		
MIN	18.8		18.3		20.0		21.1		21.5		25.4		26.8		26.0		26.0		24.4		21.7		20.1		18.3		
DATE	1992011704		1995021106		1992032111		1992040509		1992050811		1993060115		2001070111		1995083118		2001091716		1998103115		1991112511		1992120212		1995021106		

(* < 0.05% , # = 100.0%)

STATION: FWYF1

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (8/1991 - 12/2001) (81999 RECORDS, 91.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN				
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
6	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#		
5	-	-	-	-	-	-	-	-	2	999	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	3	999	
4	-	-	5	#	3	#	2	#	6	999	1	#	-	-	4	999	2	#	1	#	-	-	-	-	1	#	25	999	
3	17	#	34	999	43	999	31	999	29	999	27	999	1	#	6	999	10	999	4	999	2	#	21	999	225	999			
2	96	997	170	994	179	993	89	995	127	995	123	996	46	999	37	998	25	998	25	999	23	999	68	997	1008	997			
1	594	983	766	968	840	966	477	982	442	977	573	978	349	993	227	993	214	994	233	996	316	996	513	987	5544	985			
0	1278	893	1291	852	1379	841	1670	910	1830	917	1746	894	1399	943	1021	962	885	958	1691	964	1657	952	1345	910	17192	917			
-1	1502	700	1384	655	1525	634	2203	660	3148	665	2936	637	3367	741	3504	820	2941	812	2940	736	2225	720	1388	709	29063	707			
-2	901	473	958	445	1187	406	1077	330	1262	233	959	206	1320	255	1752	332	1315	324	1541	338	1260	409	1010	501	14542	353			
-3	509	337	654	299	545	229	519	168	273	59	266	65	298	65	436	88	372	106	573	129	619	232	506	350	5570	176			
-4	434	260	393	200	335	147	299	91	80	22	130	26	105	22	121	28	166	44	246	51	363	145	385	274	3057	108			
-5	330	194	295	140	221	97	161	46	43	11	40	7	34	7	66	11	64	17	77	18	283	95	292	217	1906	70			
-6	278	144	189	95	153	64	91	22	21	5	5	1	7	2	10	2	30	6	33	8	154	55	279	173	1250	47			
-7	211	102	155	66	124	41	38	8	7	2	4	1	5	1	2	*	5	1	15	3	90	33	253	131	909	32			
-8	125	70	95	43	82	23	13	2	4	1	-	-	-	-	-	-	1	*	9	1	73	21	225	93	627	21			
-9	111	51	62	28	36	10	3	*	4	1	-	-	-	-	-	-	-	-	-	-	42	11	163	60	421	13			
-10	86	35	52	19	24	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	5	79	35	262	8			
-11	54	22	26	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	59	24	149	5			
-12	40	13	13	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	51	15	109	3			
-13	36	7	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	27	7	79	2			
-14	4	2	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	7	3	18	1			
-15	8	1	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	27	*			
-16	1	*	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	11	*			
-17	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*		
MEAN	-2.3		-1.8		-1.4		-1.2		-0.8		-0.8		-1.0		-1.2		-1.2		-1.2		-1.6		-2.5		-1.4				
S.D.	2.9		2.6		2.2		1.6		1.1		1.1		1.0		1.0		1.1		1.1		1.2		1.9		3.1		2.0		
TOTAL	6615		6575		6685		6673		7279		6810		6931		7187		6030		7388		7140		6686		81999				
MAX	3.1		3.8		3.7		3.9		5.7		3.6		2.5		4.5		3.9		3.6		2.9		3.6		5.7				
DATE	1996010216		1995021117		1992032019		1998040923		1998050922		1998060218		1996071100		1995083115		1995090114		2001100616		1995112903		1997121203		1998050922				
MIN	-16.1		-16.9		-12.3		-8.9		-9.1		-7.1		-7.0		-7.0		-7.5		-8.2		-13.7		-16.3		-16.9				
DATE	1996010912		1996020513		1998031112		1999041816		1999050113		2001062220		2000071620		1993083012		2001092818		2001102809		1993110115		1995122514		1996020513				

(* < 0.05% , # = 100.0%)

STATION: FWYF1

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (6/1991 - 12/2001) (87131 RECORDS, 97.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F
1033	3	#	4	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	#
1032	6	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	9	999	
1031	21	999	10	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	33	999	
1030	30	996	2	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	999	49	999	
1029	21	992	11	997	5	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	997	58	999	
1028	37	989	17	996	18	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	18	995	91	998	
1027	115	984	34	993	44	997	10	#	-	-	-	-	-	-	-	-	-	-	-	-	11	999	41	993	255	997	
1026	174	968	78	988	38	990	31	999	-	-	-	-	-	-	-	-	-	-	2	#	34	998	82	988	439	994	
1025	281	945	157	977	117	984	48	994	-	-	-	-	-	-	-	-	-	-	6	999	79	994	168	977	856	989	
1024	368	906	264	953	157	967	53	987	9	#	-	-	16	#	-	-	-	-	29	999	167	984	294	957	1357	979	
1023	577	856	517	914	256	943	127	979	50	999	21	#	56	998	12	#	-	-	50	995	274	963	472	920	2412	964	
1022	709	778	684	836	336	905	274	960	80	992	65	997	264	990	50	998	-	-	67	989	406	928	633	862	3568	936	
1021	746	681	896	734	502	855	492	919	170	981	213	988	584	952	163	992	5	#	101	981	575	876	915	784	5362	895	
1020	800	580	874	600	513	780	705	845	371	958	494	958	883	867	536	971	45	999	283	969	883	802	1051	670	7438	834	
1019	769	471	799	469	659	703	674	739	682	907	1003	889	1097	740	1140	900	177	993	601	934	933	690	1033	540	9567	748	
1018	699	367	592	349	707	604	763	638	1027	813	1279	748	1175	582	1458	751	467	966	965	859	910	571	935	413	10977	638	
1017	567	271	424	261	791	499	772	524	1284	672	1263	568	1008	412	1310	560	829	897	1096	740	742	454	766	297	10852	512	
1016	393	194	331	197	651	380	713	408	1118	495	923	391	798	267	1001	389	967	774	1129	605	671	360	553	202	9248	388	
1015	278	141	293	148	548	283	565	301	869	342	653	262	457	152	643	258	979	631	1046	465	658	274	361	134	7350	282	
1014	246	103	203	104	477	201	447	217	563	222	457	170	293	86	443	174	1016	486	897	336	526	190	232	89	5800	197	
1013	151	70	155	74	314	130	405	150	446	145	331	106	188	44	341	116	847	335	706	225	370	123	163	61	4417	131	
1012	98	49	108	51	230	83	266	89	228	84	154	59	79	16	203	71	632	209	420	138	205	76	107	41	2730	80	
1011	96	36	58	34	161	48	168	49	157	52	76	38	34	5	128	44	335	116	313	86	97	49	71	27	1694	49	
1010	91	23	24	26	84	24	102	24	68	31	62	27	1	*	107	28	174	66	172	48	63	37	45	19	993	29	
1009	33	10	16	22	44	12	34	9	60	22	37	18	-	-	58	14	88	40	80	26	67	29	40	13	557	18	
1008	15	6	15	20	22	5	11	4	41	13	20	13	-	-	20	6	53	27	45	17	30	20	34	8	306	12	
1007	15	4	24	18																							

1006	6	2	13	14	4	1	1	1	13	5	19	6	-	-	11	2	28	13	26	9	14	14	5	2	140	6
1005	7	1	14	12	-	-	6	1	12	3	13	3	-	-	-	-	11	9	25	6	21	12	7	1	116	4
1004	-	-	18	10	-	-	-	-	8	1	8	1	-	-	-	-	7	8	5	3	34	9	5	1	85	3
1003	-	-	10	7	-	-	-	-	2	*	-	-	-	-	-	-	9	7	2	2	17	5	-	-	40	2
1002	-	-	10	6	-	-	-	-	-	-	-	-	-	-	-	-	6	5	3	2	6	3	-	-	25	1
1001	-	-	22	4	-	-	-	-	-	-	-	-	-	-	-	-	4	4	1	2	9	2	-	-	36	1
1000	-	-	3	1	-	-	-	-	-	-	-	-	-	-	1	*	7	4	2	2	-	-	-	-	13	1
999	-	-	3	*	-	-	-	-	-	-	-	-	-	-	-	-	3	3	1	1	2	1	-	-	9	*
998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	3	1	2	1	-	-	10	*
997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	1	1	3	1	-	-	10	*
996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	2	1	1	*	-	-	8	*
995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	*
994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*
993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	2	*
992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*
991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
968	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	1	*
967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	1019.5		1019.1		1017.6		1017.1		1016.2		1016.7		1017.8		1016.7		1014.3		1015.5		1017.5		1019.0		1017.3	
S.D.	4.0		3.9		3.7		3.3		2.8		2.6		2.3		2.6		2.8		3.0		3.8		3.5		3.5	
TOTAL	7352		6684		6685		6673		7279		7125		6933		7639		6745		8097		7832		8087		87131	
MAX	1032.9		1032.9		1028.8		1027.1		1024.0		1023.3		1024.1		1023.3		1021.3		1025.8		1027.5		1031.6		1032.9	
DATE	2000011516		1996020515		1998032615		2001042117		1996050916		2001062702		1999071816		1993080415		1994090115		2001102915		2000112215		1991122016		2000011516	
MIN	1004.7		999.1		1005.5		1004.5		1003.4		1003.7		1010.4		967.5		995.5		991.5		995.9		1003.7		967.5	
DATE	1993012621		1992020620		2000032809		1997042322		1994052009		1993060109		2001071508		1992082408		1999091423		1999101523		1998110514		1994122120		1992082408	

(* < 0.05% , # = 100.0%)

STATION: FWYF1

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (6/1991 - 12/2001) (83614 RECORDS, 93.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	#
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	999	-	-	-	-	2	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999
52	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	#	-	-	3	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	3	999	-	-	-	-	4	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	2	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	2	999
46	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	2	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999	1	#	4	999
44	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	2	999	-	-	3	999
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	998	3	999	-	-	6	999
42	-	-	1	999	-	-	-	-	-	-	-	-	1	#	-	-	6	999	-	-	4	999	1	999	13	999
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	998	9	998	-	-	11	999	
40	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	4	999	-	-	7	997	1	999	14	999	
39	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	1	998	1	998	7	996	-	-	10	999	
38	2	#	3	999	-	-	-	-	-	-	-	-	-	-	-	3	998	1	998	10	995	1	999	20	999	
37	3	999	1	998	-	-	-	-	-	-	1	#	-	-	-	2	997	3	998	18	994	2	999	30	999	
36	1	999	3	998	-	-	-	-	-	-	-	-	2	999	2	999	2	997	8	997	23	991	1	999	42	998
35	5	999	4	998	-	-	-	-	3	999	-	-	1	999	3	999	9	997	5	996	13	988	3	999	46	998
34	8	998	8	997	-	-	-	-	-	-	-	-	-	-	5	999	5	996	8	995	13	986	6	999	53	997

33	12	997	13	996	3	#	1	#	1	999	2	999	-	-	7	999	5	995	16	994	29	984	8	998	97	997
32	11	995	18	993	9	999	-	-	2	999	2	999	3	999	3	998	13	994	16	992	31	980	11	997	119	996
31	15	994	13	990	6	998	1	999	1	999	2	999	-	-	-	-	6	992	23	990	21	976	17	995	105	994
30	24	991	18	988	18	997	11	999	9	999	3	999	2	999	1	997	11	992	34	987	28	973	23	993	182	993
29	41	988	29	984	28	994	9	998	6	998	1	999	5	999	6	997	17	990	54	982	28	969	27	990	251	991
28	60	982	33	979	47	989	21	997	11	997	5	998	4	998	5	996	8	988	63	975	56	965	45	986	358	988
27	49	972	28	973	57	981	30	994	4	995	10	998	12	998	5	996	21	987	70	966	40	957	47	980	373	983
26	128	965	69	968	118	971	66	989	23	995	14	996	7	996	10	995	20	984	146	957	83	951	79	974	763	979
25	137	946	64	956	119	951	70	979	28	992	28	994	12	995	9	994	32	981	151	937	102	940	81	963	833	970
24	129	925	86	945	108	931	104	969	46	988	40	990	17	993	18	993	43	976	145	917	113	925	113	952	962	960
23	161	906	115	929	161	912	150	953	78	981	33	985	16	991	28	991	49	970	201	897	166	910	135	937	1293	948
22	241	881	152	909	164	885	198	931	97	971	59	980	27	989	30	987	57	963	228	870	216	886	177	919	1646	933
21	245	845	167	881	206	857	237	901	127	957	58	972	54	985	54	983	68	955	207	839	276	856	220	895	1919	913
20	295	808	212	851	244	822	250	865	153	940	78	964	59	978	71	977	92	946	201	811	249	817	252	865	2156	890
19	411	763	291	813	349	780	388	828	251	919	130	953	112	970	126	968	135	933	325	784	403	782	417	831	3338	865
18	356	701	268	761	358	721	352	770	264	884	164	935	159	955	156	952	169	914	280	740	402	725	416	775	3344	825
17	327	647	255	713	306	660	346	717	290	848	183	912	173	933	186	933	186	890	284	702	371	669	380	719	3287	785
16	384	598	287	668	401	607	418	665	351	808	274	886	233	910	262	910	269	864	328	663	447	617	526	668	4180	745
15	398	540	346	616	321	539	427	603	452	760	330	847	327	878	314	877	307	826	361	619	463	554	522	597	4568	695
14	337	480	304	555	308	484	405	539	441	698	342	801	392	834	334	838	300	783	341	570	418	489	456	526	4378	641
13	383	429	332	500	330	432	443	478	450	637	423	753	452	781	478	797	388	741	393	524	445	430	549	465	5066	588
12	476	371	413	441	365	375	524	412	615	576	560	694	657	720	672	737	561	686	514	471	518	368	567	391	6442	528
11	356	299	322	367	305	313	404	333	555	491	540	615	560	631	594	654	505	607	367	401	405	295	420	314	5333	451
10	329	245	302	309	259	261	369	272	512	415	522	539	592	556	649	580	503	536	375	351	379	238	351	258	5142	387
9	283	195	310	255	266	217	327	217	468	345	613	466	667	476	663	499	556	466	377	301	303	185	360	210	5193	325
8	249	152	284	200	233	171	272	168	433	280	599	380	606	386	672	417	583	388	392	249	276	142	302	162	4901	263
7	201	115	182	149	162	132	203	127	349	221	462	296	484	304	586	333	496	306	312	196	204	104	228	121	3869	205
6	148	84	187	116	171	104	194	97	378	173	482	231	476	238	627	260	472	236	325	154	167	75	211	90	3838	158
5	170	62	173	83	156	75	191	68	329	121	421	164	503	174	599	182	497	170	307	110	156	51	179	62	3681	112
4	86	36	113	52	91	48	96	39	229	76	249	104	310	106	344	108	266	100	196	69	78	30	122	38	2180	68
3	76	23	78	32	72	33	76	25	135	44	202	69	200	64	243	65	208	62	142	42	57	19	85	21	1574	42
2	49	12	53	18	47	20	49	13	95	26	142	41	135	37	154	35	118	33	89	23	40	11	46	10	1017	24
1	20	4	30	8	37	12	23	6	54	13	87	21	84	19	68	16	73	16	45	11	26	5	20	3	567	11
0	9	1	15	3	36	6	18	3	39	5	64	9	54	7	60	7	44	6	34	5	9	1	5	1	387	5
MEAN	15.0		14.0		14.7		14.0		11.8		10.4		10.1		9.9		10.7		13.9		15.1		14.3		12.7	
S.D.	6.2		6.3		6.2		5.6		5.3		5.0		4.7		4.9		5.7		7.1		6.6		5.8		6.2	
TOTAL	6615		5587		5861		6673		7280		7125		7398		8046		7114		7384		7118		7413		83614	
MAX	37.7		51.9		33.2		33.0		43.9		36.5		41.8		56.4		45.5		57.0		52.1		44.5		57.0	
DATE	2000011500	1998020301	1996031203	1996040207	1998050200	1997060923	2001072301	1992082407	1999092118	1999101522	1998110513	1994122118	1999101522													
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DATE	2001010619	2000021119	2001032520	2001041011	2001053113	2001062512	2001072200	2001082708	2001092814	2001102607	1997112301	1996122203	2001102607													

(* < 0.05% , # = 100.0%)

STATION: FWYF1

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

(HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME)

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (6/1991 - 12/2001) (83584 RECORDS, 93.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	#
146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
127	-	-	-	-																								

STATION: FWYF1 -- POR (6/1991 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1991	MEAN	-	-	-	-	-	28.1	-	28.5	28.1	26.4	23.5	22.9	25.4
	MAXIMUM	-	-	-	-	-	30.3	-	29.5	29.4	30.0	27.2	26.6	30.3
	DAY-HR	-	-	-	-	-	18-17	-	25-02	07-02	03-16	02-16	03-17	JUN
	MINIMUM	-	-	-	-	-	25.3	-	24.7	23.9	21.6	14.0	15.3	14.0
	DAY-HR	-	-	-	-	-	24-12	-	29-05	27-11	17-11	10-11	04-22	NOV
	# OBS	-	-	-	-	-	215	-	338	328	742	719	742	3084
1992	MEAN	20.3	21.7	22.0	22.7	24.5	27.1	28.5	28.5	27.7	26.1	25.1	22.8	24.6
	MAXIMUM	26.2	27.0	27.4	26.1	28.3	30.6	31.8	30.7	29.4	29.2	29.4	25.5	31.8
	DAY-HR	29-17	26-21	31-21	26-18	28-15	21-17	04-03	03-16	29-16	11-18	06-15	20-17	JUL
	MINIMUM	10.1	14.6	14.7	16.0	17.3	22.6	24.0	25.4	23.3	21.2	15.3	13.0	10.1
	DAY-HR	16-12	08-12	13-14	29-09	08-09	28-21	13-12	24-06	18-13	06-11	30-12	12-14	JAN
	# OBS	739	689	737	669	707	720	741	558	344	741	715	741	8101
1993	MEAN	23.3	20.8	21.2	22.8	25.0	27.6	28.6	28.7	28.3	26.9	24.6	21.5	25.1
	MAXIMUM	27.0	25.4	24.5	27.5	29.9	30.5	32.2	33.2	30.3	30.4	28.1	26.0	33.2
	DAY-HR	13-18	12-20	04-07	05-20	20-19	30-17	29-17	19-21	29-23	09-15	06-18	05-21	AUG
	MINIMUM	14.0	11.9	17.4	16.6	21.4	24.2	24.5	23.0	23.9	20.9	13.4	11.8	11.8
	DAY-HR	27-08	19-13	06-14	11-11	22-11	30-22	30-20	30-12	30-05	31-21	01-15	12-12	DEC
	# OBS	734	672	163	717	740	717	743	735	394	740	714	742	7811
1994	MEAN	21.7	22.9	22.8	24.9	26.2	27.8	28.6	28.2	27.9	26.6	25.2	22.8	25.2
	MAXIMUM	25.7	27.5	27.4	27.7	30.1	31.6	30.4	31.0	30.4	29.6	29.1	27.0	31.6
	DAY-HR	30-18	12-17	29-15	22-17	05-21	21-19	28-18	23-17	04-13	13-16	01-18	05-02	JUN
	MINIMUM	13.6	13.4	14.2	18.9	20.4	21.3	25.1	23.2	22.7	22.3	19.9	14.4	13.4
	DAY-HR	15-12	02-21	04-13	01-13	22-11	11-00	28-09	14-07	28-14	31-11	19-12	27-11	FEB
	# OBS	744	656	738	719	740	502	216	739	703	736	714	740	7947
1995	MEAN	20.3	20.2	22.7	24.7	27.1	27.3	28.4	28.5	28.3	27.4	23.7	20.7	25.0
	MAXIMUM	25.4	25.7	27.0	28.8	31.7	31.1	31.4	31.8	31.3	30.1	27.7	26.2	31.8
	DAY-HR	07-17	19-17	31-15	25-16	22-21	27-18	09-17	18-17	18-17	04-16	08-18	19-15	AUG
	MINIMUM	11.5	7.1	15.5	19.8	21.6	22.3	22.5	22.4	23.6	23.6	14.4	7.5	7.1
	DAY-HR	24-14	09-12	10-06	07-01	05-04	22-22	27-03	04-10	10-22	18-02	15-12	25-12	FEB
	# OBS	742	660	683	640	739	714	740	741	716	740	713	740	8568
1996	MEAN	20.5	19.6	20.6	23.4	26.0	26.9	28.6	28.8	-	-	-	-	24.1
	MAXIMUM	26.0	25.4	26.8	26.9	29.5	31.6	31.6	31.3	-	-	-	-	31.6
	DAY-HR	01-15	28-17	30-17	30-15	28-16	26-19	11-00	12-18	-	-	-	-	JUL
	MINIMUM	6.4	5.5	11.0	14.6	22.7	22.8	24.8	26.5	-	-	-	-	5.5
	DAY-HR	09-09	05-13	09-12	02-13	29-03	10-06	02-20	09-17	-	-	-	-	FEB
	# OBS	717	688	738	733	736	717	831	335	-	-	-	-	5495
1997	MEAN	-	23.7	24.2	24.3	26.1	27.4	28.7	29.1	27.7	26.2	24.1	21.4	25.8
	MAXIMUM	-	26.0	27.9	28.8	30.7	31.5	31.3	32.2	31.6	28.3	28.3	26.9	32.2
	DAY-HR	-	08-14	31-18	29-22	15-16	16-19	31-15	07-17	11-17	25-18	02-20	12-15	AUG
	MINIMUM	-	15.5	19.5	19.6	21.7	23.4	24.7	25.0	22.7	19.6	17.0	13.2	13.2
	DAY-HR	-	11-13	14-21	01-13	28-21	12-21	02-19	31-21	06-16	20-10	09-09	30-15	DEC
	# OBS	-	524	719	362	730	709	726	739	712	734	697	741	7393
1998	MEAN	21.7	21.0	20.9	23.7	26.2	28.8	29.2	29.3	28.5	27.2	25.2	23.7	25.5
	MAXIMUM	26.2	26.0	25.8	28.5	31.7	32.7	33.0	32.4	32.1	30.8	27.4	26.9	33.0
	DAY-HR	08-16	20-19	01-15	04-21	09-21	14-23	11-20	25-18	01-17	02-17	05-10	28-17	JUL
	MINIMUM	13.4	12.1	11.3	16.8	18.8	23.1	24.4	25.5	24.3	23.0	17.9	15.4	11.3
	DAY-HR	01-12	09-10	11-09	12-06	05-00	27-18	21-07	15-00	25-04	13-05	06-13	16-09	MAR
	# OBS	715	665	713	690	702	678	732	782	710	735	719	740	8581
1999	MEAN	22.2	21.5	21.6	24.6	25.7	27.3	28.3	28.8	28.0	26.5	24.0	21.9	25.1
	MAXIMUM	25.9	25.8	25.6	29.3	30.4	31.5	32.3	33.3	31.6	29.7	26.9	26.2	33.3
	DAY-HR	09-17	04-18	25-17	30-20	28-16	26-16	30-17	11-18	06-15	05-18	02-22	15-16	AUG
	MINIMUM	10.0	12.8	12.4	16.8	16.5	22.4	23.5	24.0	23.2	19.7	18.9	12.8	10.0
	DAY-HR	06-11	22-14	16-09	18-16	01-13	19-15	03-09	22-20	07-14	24-11	04-03	26-13	JAN
	# OBS	740	660	713	720	742	720	719	734	713	740	715	741	8657
2000	MEAN	21.0	21.2	23.3	23.5	25.7	27.3	28.5	28.2	28.3	25.7	23.5	21.3	24.8
	MAXIMUM	25.7	24.2	28.3	28.1	30.0	29.9	31.8	30.8	30.7	29.6	27.0	26.1	31.8
	DAY-HR	10-17	14-18	31-23	25-22	23-23	30-17	15-19	11-17	26-17	06-13	10-17	12-16	JUL
	MINIMUM	8.6	13.2	19.0	16.4	22.6	21.9	22.7	23.7	23.1	21.4	14.8	8.9	8.6
	DAY-HR	27-11	10-13	06-12	05-12	01-09	08-01	01-21	27-16	29-09	27-12	22-12	31-15	JAN
	# OBS	740	692	744	708	736	720	743	744	698	740	718	741	8724
2001	MEAN	18.1	23.0	22.5	23.8	24.7	27.7	27.9	28.5	27.5	26.3	23.9	24.5	24.9
	MAXIMUM	24.6	26.4	27.7	28.5	28.1	30.2	31.2	30.9	33.7	31.4	26.7	26.3	33.7
	DAY-HR	18-15	17-18	17-18	16-18	31-13	24-16	17-15	30-16	08-17	06-16	03-17	01-16	SEP
	MINIMUM	7.9	17.9	13.4	18.8	21.1	22.6	23.1	22.7	21.2	18.2	19.5	23.8	7.9
	DAY-HR	23-14	05-13	07-14	02-11	04-03	22-20	24-06	02-01	28-18	28-09	15-11	01-21	JAN

	# OBS	744	671	740	716	709	718	743	743	714	742	719	21	7980
POR	MEAN	21.0	21.5	22.3	23.8	25.7	27.5	28.5	28.7	28.0	26.5	24.3	22.1	25.0
	MAXIMUM	27.0	27.5	28.3	29.3	31.7	32.7	33.0	33.3	33.7	31.4	29.4	27.0	33.7
	YEAR	1993	1994	2000	1999	1998	1998	1998	1999	2001	2001	1992	1994	SEP/2001
	MINIMUM	6.4	5.5	11.0	14.6	16.5	21.3	22.5	22.4	21.2	18.2	13.4	7.5	5.5
	YEAR	1996	1996	1996	1996	1999	1994	1995	1995	2001	2001	1993	1995	FEB/1996
	# OBS	6615	6577	6688	6674	7281	7130	6934	7188	6032	7390	7143	6689	82341

STATION: FWYF1 -- POR (8/1991 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1991	MEAN	-	-	-	-	-	-	-	29.7	29.4	27.5	25.5	24.1	26.6
	MAXIMUM	-	-	-	-	-	-	-	30.5	30.2	29.7	27.2	25.9	30.5
	DAY-HR	-	-	-	-	-	-	-	12-01	08-01	06-21	02-22	24-23	AUG
	MINIMUM	-	-	-	-	-	-	-	28.1	27.0	25.4	21.7	21.2	21.2
	DAY-HR	-	-	-	-	-	-	-	22-05	27-11	17-12	25-11	23-09	DEC
	# OBS	-	-	-	-	-	-	-	338	328	742	719	742	2869
1992	MEAN	22.7	23.1	23.2	24.3	25.5	27.7	29.4	29.5	28.7	27.7	26.4	24.7	25.9
	MAXIMUM	24.4	24.9	24.8	26.3	28.1	29.1	31.0	31.0	29.5	28.9	27.7	26.2	31.0
	DAY-HR	01-11	26-01	10-23	25-21	31-21	30-22	04-03	21-20	22-18	10-23	05-20	01-21	AUG
	MINIMUM	18.8	19.1	20.0	21.1	21.5	25.9	27.6	28.5	28.1	26.0	22.6	20.1	18.8
	DAY-HR	17-04	08-12	21-11	05-09	08-11	09-11	13-16	10-06	18-15	24-08	30-23	02-12	JAN
	# OBS	739	689	738	669	707	720	740	558	344	741	712	740	8097
1993	MEAN	24.7	23.4	22.8	24.1	25.6	28.0	29.8	30.1	29.7	28.2	26.5	24.9	26.8
	MAXIMUM	26.2	24.8	23.4	25.0	27.5	29.6	31.7	31.5	30.8	29.0	27.4	26.6	31.7
	DAY-HR	01-20	11-04	04-17	27-21	20-20	30-19	30-19	03-21	11-20	13-20	04-19	04-18	JUL
	MINIMUM	22.2	21.5	21.2	23.0	23.9	25.4	28.5	29.3	28.4	27.4	24.9	22.7	21.2
	DAY-HR	29-10	28-23	03-15	05-23	01-14	01-15	01-13	13-12	30-10	31-23	30-09	26-07	MAR
	# OBS	734	670	163	717	739	715	742	742	718	743	714	742	8139
1994	MEAN	23.6	24.5	24.0	25.6	27.4	28.4	29.4	29.5	29.0	27.8	26.4	25.6	26.6
	MAXIMUM	25.1	25.6	27.3	28.1	29.3	30.2	30.2	30.9	31.1	29.1	27.4	27.2	31.1
	DAY-HR	01-21	27-01	26-20	26-22	13-22	20-22	31-22	08-20	07-21	12-00	05-21	07-21	SEP
	MINIMUM	20.9	21.4	21.7	23.4	26.1	27.1	28.7	28.4	27.5	26.5	24.5	22.2	20.9
	DAY-HR	08-07	04-04	08-06	07-10	02-09	03-18	23-12	29-12	30-19	22-10	27-16	24-00	JAN
	# OBS	744	657	737	719	739	501	216	739	703	736	714	740	7945
1995	MEAN	22.8	22.2	23.9	25.8	27.7	28.3	29.5	29.3	29.3	28.2	26.1	24.4	26.5
	MAXIMUM	25.5	24.2	26.1	26.7	29.6	30.5	30.8	31.4	30.7	29.9	27.6	25.8	31.4
	DAY-HR	04-17	19-21	31-22	27-21	20-00	30-21	05-23	22-18	22-22	01-21	04-21	16-21	AUG
	MINIMUM	19.4	18.3	22.0	25.0	25.5	26.9	28.1	26.0	26.5	26.8	22.9	21.9	18.3
	DAY-HR	31-10	11-06	11-15	30-02	01-06	23-03	01-05	31-18	03-04	31-16	29-03	29-15	FEB
	# OBS	742	660	683	639	739	714	740	741	716	740	713	740	8567
1996	MEAN	22.9	22.4	22.3	24.8	26.7	28.1	29.1	29.4	29.3	27.5	26.1	24.5	26.2
	MAXIMUM	24.8	24.6	24.2	26.9	28.4	29.8	31.0	30.6	30.3	29.2	27.5	25.7	31.0
	DAY-HR	07-04	01-21	31-21	28-02	31-20	29-22	22-23	15-21	08-20	01-20	04-05	07-20	JUL
	MINIMUM	19.2	20.1	20.3	23.2	25.3	26.6	27.4	28.3	28.6	26.2	23.4	21.8	19.2
	DAY-HR	05-11	14-20	12-00	10-13	01-02	03-10	16-00	28-10	27-06	31-11	27-11	21-05	JAN
	# OBS	717	688	738	733	736	717	831	787	716	733	691	738	8825
1997	MEAN	24.1	24.4	25.2	25.4	27.1	28.5	30.1	30.7	29.2	27.5	25.7	23.9	26.9
	MAXIMUM	25.5	25.7	26.8	27.0	28.5	30.4	31.4	31.9	30.5	29.0	27.1	25.8	31.9
	DAY-HR	08-20	26-22	30-23	29-22	21-21	26-22	16-18	20-21	01-21	03-21	03-02	06-03	AUG
	MINIMUM	21.2	23.1	24.2	24.3	25.9	26.0	28.6	29.9	27.6	25.4	23.9	20.4	20.4
	DAY-HR	17-04	19-17	22-16	21-19	08-08	02-09	07-02	31-11	09-10	25-07	29-22	31-10	DEC
	# OBS	737	633	719	362	730	708	725	739	712	734	697	741	8237
1998	MEAN	23.0	22.3	23.3	24.6	26.4	29.2	30.2	30.7	29.2	28.2	25.9	24.8	26.5
	MAXIMUM	24.2	24.9	24.8	25.8	28.5	30.5	31.6	32.2	31.1	30.2	27.3	25.6	32.2
	DAY-HR	11-22	01-18	30-18	09-21	31-23	11-21	08-22	15-20	04-21	13-20	02-22	28-22	AUG
	MINIMUM	20.5	18.5	21.0	22.4	23.7	27.2	29.0	29.4	27.8	24.4	24.2	22.2	18.5
	DAY-HR	01-11	08-07	04-12	16-13	01-15	01-04	03-10	08-01	18-16	31-15	10-14	17-04	FEB
	# OBS	715	665	713	690	702	678	732	782	710	734	719	740	8580
1999	MEAN	24.1	24.2	23.3	25.7	27.0	28.3	29.3	30.0	29.5	27.6	25.6	24.3	26.6
	MAXIMUM	25.4	25.5	24.6	27.6	29.1	29.5	31.0	31.5	31.0	29.4	26.9	25.4	31.5
	DAY-HR	01-21	10-21	29-19	30-21	29-20	24-19	25-20	13-20	06-18	01-23	02-19	01-22	AUG
	MINIMUM	22.0	22.7	21.1	23.7	25.0	26.6	27.7	28.4	28.3	24.9	23.9	21.6	21.1
	DAY-HR	14-19	22-01	04-07	01-09	02-10	02-07	04-12	24-08	25-20	28-11	12-11	27-11	MAR
	# OBS	740	660	713	720	742	720	719	734	715	739	715	741	8658
2000	MEAN	23.3	23.1	24.4	24.9	26.5	28.2	29.7	29.5	29.7	27.4	25.6	24.5	26.4

	MAXIMUM	24.7	24.4	25.8	26.3	29.3	29.9	31.0	30.7	30.9	29.6	26.8	25.6	31.0
	DAY-HR	11-21	28-21	31-19	26-21	30-18	29-19	15-21	24-00	13-21	06-20	17-19	15-20	JUL
	MINIMUM	19.3	21.2	23.5	24.0	24.4	27.1	28.5	28.2	28.6	25.2	23.1	22.0	19.3
	DAY-HR	26-13	10-08	14-14	22-13	04-08	12-13	04-06	29-10	01-11	31-12	27-08	20-17	JAN
	# OBS	740	692	744	708	736	720	743	744	698	740	718	744	8727
2001	MEAN	22.2	23.7	23.7	25.0	25.6	28.3	28.7	29.4	28.9	27.4	25.6	24.9	26.1
	MAXIMUM	24.3	25.2	25.3	26.8	27.9	30.1	30.3	31.5	31.1	28.6	26.8	25.6	31.5
	DAY-HR	18-21	28-21	19-18	16-01	31-19	20-21	20-20	17-19	04-23	08-22	03-21	14-20	AUG
	MINIMUM	19.1	20.8	21.3	23.6	24.3	26.6	26.8	27.4	26.0	25.1	23.5	23.3	19.1
	DAY-HR	23-09	01-12	08-08	02-13	09-10	05-15	01-11	03-22	17-16	30-06	28-06	25-16	JAN
	# OBS	744	671	738	716	709	617	743	743	712	742	719	744	8598
POR	MEAN	23.3	23.3	23.7	25.0	26.6	28.3	29.5	29.8	29.3	27.7	25.9	24.6	26.4
	MAXIMUM	26.2	25.7	27.3	28.1	29.6	30.5	31.7	32.2	31.1	30.2	27.7	27.2	32.2
	YEAR	1993	1997	1994	1994	1995	1998	1993	1998	2001	1998	1992	1994	AUG/1998
	MINIMUM	18.8	18.3	20.0	21.1	21.5	25.4	26.8	26.0	24.4	21.7	20.1	20.1	18.3
	YEAR	1992	1995	1992	1992	1992	1993	2001	1995	2001	1998	1991	1992	FEB/1995
	# OBS	7352	6685	6686	6673	7279	6810	6931	7647	7072	8124	7831	8152	87242

STATION: FWYF1 -- POR (6/1991 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1991	MEAN	-	-	-	-	-	1017.0	-	1017.6	1015.9	1014.9	1018.4	1020.6	1017.6
	MAXIMUM	-	-	-	-	-	1018.6	-	1021.3	1019.9	1020.6	1022.6	1031.6	1031.6
	DAY-HR	-	-	-	-	-	24-15	-	25-03	07-04	18-15	03-15	20-16	DEC
	MINIMUM	-	-	-	-	-	1015.2	-	1012.2	1008.9	1007.8	1011.2	1013.7	1007.8
	DAY-HR	-	-	-	-	-	22-23	-	31-09	26-09	16-11	08-22	24-20	OCT
	# OBS	-	-	-	-	-	215	-	338	328	742	719	742	3084
1992	MEAN	1017.7	1017.0	1017.3	1016.0	1015.8	1014.2	1019.1	1017.7	1013.1	1015.6	1016.3	1019.6	1016.8
	MAXIMUM	1025.7	1023.7	1025.5	1021.4	1021.9	1018.8	1023.0	1021.4	1019.2	1024.3	1022.8	1024.5	1025.7
	DAY-HR	25-15	12-16	02-15	23-16	02-15	08-16	24-16	08-16	16-15	22-15	30-14	28-15	JAN
	MINIMUM	1008.9	999.1	1008.9	1008.8	1009.2	1008.7	1014.2	967.5	1010.1	1009.4	1011.8	1011.6	967.5
	DAY-HR	03-20	06-20	11-09	03-19	15-08	20-10	05-23	24-08	28-21	02-10	23-20	10-21	AUG
	# OBS	739	689	737	669	707	720	741	558	344	741	713	739	8097
1993	MEAN	1018.7	1017.8	1017.0	1015.8	1015.2	1017.0	1018.3	1017.5	1016.2	1015.2	1017.5	1018.1	1017.1
	MAXIMUM	1025.0	1023.2	1021.7	1022.3	1020.1	1020.9	1021.8	1023.3	1020.1	1019.5	1025.1	1030.3	1030.3
	DAY-HR	21-15	15-16	07-15	24-16	05-15	18-16	14-16	04-15	23-15	15-15	02-15	27-15	DEC
	MINIMUM	1004.7	1011.2	1008.8	1009.4	1004.9	1003.7	1014.0	1012.8	1012.4	1009.2	1006.8	1007.1	1003.7
	DAY-HR	26-21	12-21	04-08	05-11	31-23	01-09	27-22	31-09	19-22	31-09	25-09	14-23	JUN
	# OBS	734	671	163	717	739	715	742	742	394	740	714	742	7813
1994	MEAN	1020.2	1019.4	1016.9	1018.1	1014.8	1017.3	1018.2	1017.8	1016.1	1014.3	1015.6	1017.1	1017.1
	MAXIMUM	1028.7	1026.4	1025.2	1023.6	1020.2	1020.5	1021.3	1020.9	1021.3	1019.0	1023.7	1021.7	1028.7
	DAY-HR	16-16	04-16	12-16	12-16	06-16	15-17	30-16	17-15	01-15	20-03	25-15	31-15	JAN
	MINIMUM	1009.2	1010.3	1007.1	1012.2	1003.4	1013.5	1015.1	1014.6	1010.8	1009.4	1001.0	1003.7	1001.0
	DAY-HR	13-22	18-21	02-20	22-23	20-09	18-22	28-09	21-23	22-09	03-09	16-20	21-20	NOV
	# OBS	744	656	738	719	740	501	216	739	700	736	714	740	7943
1995	MEAN	1018.9	1019.6	1017.2	1014.8	1015.3	1015.2	1016.6	1013.2	1014.2	1013.3	1018.1	1018.7	1016.2
	MAXIMUM	1027.5	1027.6	1027.0	1022.3	1020.0	1020.3	1021.6	1019.4	1019.5	1020.6	1024.4	1025.1	1027.6
	DAY-HR	25-15	09-16	11-16	03-17	29-16	16-19	04-16	04-15	14-15	30-15	16-15	12-15	FEB
	MINIMUM	1007.2	1010.8	1009.7	1009.5	1009.2	1009.5	1011.4	1005.6	1009.2	1007.4	1008.2	1009.4	1005.6
	DAY-HR	15-00	20-20	19-09	09-20	20-22	13-22	31-23	02-01	02-21	04-22	14-08	20-00	AUG
	# OBS	742	660	681	639	738	714	740	741	716	740	713	740	8564
1996	MEAN	1018.6	1019.2	1017.8	1017.6	1017.4	1016.4	1018.0	1017.8	1014.2	1015.3	1018.9	1019.9	1017.6
	MAXIMUM	1026.6	1032.9	1027.3	1023.6	1024.0	1020.2	1022.7	1022.2	1020.1	1024.7	1027.4	1026.1	1032.9
	DAY-HR	09-15	05-15	04-16	23-15	09-16	05-16	28-15	24-15	27-15	27-15	12-16	22-16	FEB
	MINIMUM	1007.2	1010.0	1007.7	1008.9	1006.4	1012.0	1011.0	1009.9	1006.2	1003.8	1012.7	1013.0	1003.8
	DAY-HR	03-12	16-20	18-22	01-22	21-23	18-07	10-22	31-22	04-22	08-08	20-21	08-11	OCT
	# OBS	717	688	738	733	736	717	831	779	716	733	691	738	8817
1997	MEAN	1020.0	1020.6	1018.6	1015.5	1016.6	1014.7	1017.5	1017.3	1014.7	1016.2	1016.9	1016.2	1017.1
	MAXIMUM	1028.2	1027.5	1025.7	1022.7	1021.9	1022.0	1022.2	1022.1	1018.9	1021.0	1023.9	1027.7	1028.2
	DAY-HR	18-15	18-16	08-15	03-16	05-16	19-04	07-16	17-03	14-16	10-15	18-15	31-15	JAN
	MINIMUM	1010.2	1016.9	1008.5	1004.5	1009.5	1004.7	1010.6	1011.8	1010.2	1011.1	1006.7	1006.5	1004.5
	DAY-HR	10-06	14-22	21-21	23-22	13-08	06-08	03-09	31-09	27-19	18-20	30-23	27-21	APR
	# OBS	737	633	719	362	730	707	726	739	712	734	697	740	8236
1998	MEAN	1018.1	1014.3	1018.7	1017.2	1016.0	1017.9	1018.4	1016.6	1014.7	1017.8	1019.2	1021.2	1017.5
	MAXIMUM	1031.8	1023.0	1028.8	1023.8	1021.1	1022.8	1021.9	1022.3	1019.5	1023.4	1026.4	1026.9	1031.8
	DAY-HR	01-15	10-16	26-15	13-18	17-16	10-16	03-03	08-16	06-16	24-15	11-15	20-15	JAN
	MINIMUM	1009.5	1000.4	1007.7	1008.4	1006.8	1011.8	1012.1	1008.1	1006.3	1013.7	995.9	1012.3	995.9

	DAY-HR	16-10	04-08	21-10	05-08	11-21	14-22	13-09	25-23	25-10	13-23	05-14	29-21	NOV
	# OBS	715	665	713	690	702	678	732	782	710	710	719	740	8556
1999	MEAN	1021.8	1021.1	1019.2	1018.6	1017.6	1018.1	1019.3	1014.4	1011.8	1014.3	1016.6	1019.8	1017.7
	MAXIMUM	1029.6	1027.6	1025.3	1026.6	1021.7	1021.9	1024.1	1020.6	1018.2	1020.4	1025.3	1027.3	1029.6
	DAY-HR	05-15	15-16	05-16	18-16	30-15	27-17	18-16	16-16	28-16	28-15	05-15	02-14	JAN
	MINIMUM	1013.8	1011.9	1010.5	1008.0	1008.8	1014.3	1010.8	1005.9	995.5	991.5	1007.9	1013.1	991.5
	DAY-HR	09-22	19-20	15-09	30-22	01-00	08-09	30-23	28-23	14-23	15-23	16-21	19-09	OCT
	# OBS	740	659	713	720	742	720	719	734	713	739	715	741	8655
2000	MEAN	1020.7	1021.5	1017.2	1016.8	1017.0	1018.4	1016.1	1016.9	1013.6	1016.6	1017.1	1019.2	1017.6
	MAXIMUM	1032.9	1028.7	1024.2	1024.3	1022.5	1022.7	1020.2	1021.1	1018.1	1021.3	1027.5	1026.6	1032.9
	DAY-HR	15-16	06-16	01-15	11-15	18-15	19-17	17-17	15-15	01-17	23-15	22-15	14-15	JAN
	MINIMUM	1005.2	1015.5	1005.5	1008.6	1010.4	1015.2	1011.1	1010.1	1007.9	1009.0	1011.5	1008.8	1005.2
	DAY-HR	24-21	04-21	28-09	22-22	29-22	06-23	15-21	30-09	30-20	01-09	10-21	28-23	JAN
	# OBS	740	692	744	708	736	720	743	744	698	740	718	743	8726
2001	MEAN	1020.4	1021.1	1015.3	1019.5	1016.2	1017.8	1017.1	1017.4	1014.1	1017.0	1017.5	1018.1	1017.6
	MAXIMUM	1027.6	1025.8	1020.9	1027.1	1020.3	1023.3	1022.0	1022.5	1019.1	1025.8	1025.3	1025.0	1027.6
	DAY-HR	02-15	13-16	08-16	21-17	10-16	27-02	28-16	07-03	06-15	29-15	08-15	22-14	JAN
	MINIMUM	1014.2	1014.6	1009.5	1010.3	1011.3	1013.2	1010.4	1013.3	1004.9	1011.0	1002.4	1010.7	1002.4
	DAY-HR	08-21	28-22	20-09	01-07	23-21	02-22	15-08	15-09	14-20	01-08	05-10	26-08	NOV
	# OBS	744	671	739	716	709	718	743	743	714	742	719	682	8640
POR	MEAN	1019.5	1019.1	1017.6	1017.1	1016.2	1016.7	1017.8	1016.7	1014.3	1015.5	1017.5	1019.0	1017.3
	MAXIMUM	1032.9	1032.9	1028.8	1027.1	1024.0	1023.3	1024.1	1023.3	1021.3	1025.8	1027.5	1031.6	1032.9
	YEAR	2000	1996	1998	2001	1996	2001	1999	1993	1994	2001	2000	1991	JAN/2000
	MINIMUM	1004.7	999.1	1005.5	1004.5	1003.4	1003.7	1010.4	967.5	995.5	991.5	995.9	1003.7	967.5
	YEAR	1993	1992	2000	1997	1994	1993	2001	1992	1999	1999	1998	1994	AUG/1992
	# OBS	7352	6684	6685	6673	7279	7125	6933	7639	6745	8097	7832	8087	87131

STATION: FWYF1 -- POR (6/1991 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1991	MEAN	-	-	-	-	-	7.5	9.0	8.7	9.2	12.7	14.7	13.8	11.3
	MAXIMUM	-	-	-	-	-	19.4	25.3	23.1	28.0	28.8	28.0	36.5	36.5
	DAY-HR	-	-	-	-	-	21-07	25-19	29-23	30-18	30-00	29-02	20-06	DEC
	MINIMUM	-	-	-	-	-	0.2	0.2	0.0	0.0	0.4	0.4	0.2	0.0
	DAY-HR	-	-	-	-	-	24-10	27-10	14-08	12-08	09-19	06-14	25-18	SEP
	# OBS	-	-	-	-	-	215	467	737	716	742	719	743	4339
1992	MEAN	14.4	13.9	14.0	15.4	11.5	11.3	9.9	9.7	-	-	-	-	12.6
	MAXIMUM	28.4	39.7	30.3	28.8	23.7	31.5	22.0	56.4	-	-	-	-	56.4
	DAY-HR	14-18	06-11	25-15	27-06	19-09	05-07	18-00	24-07	-	-	-	-	AUG
	MINIMUM	1.6	0.2	1.0	0.0	0.0	0.2	0.2	0.0	-	-	-	-	0.0
	DAY-HR	30-14	08-23	16-00	25-16	28-15	22-16	13-19	05-17	-	-	-	-	AUG
	# OBS	739	689	738	669	707	720	741	557	-	-	-	-	5560
1993	MEAN	-	-	-	13.7	14.4	10.8	8.4	10.0	10.9	10.0	13.3	13.3	11.6
	MAXIMUM	-	-	-	26.6	25.3	24.7	22.7	26.2	37.9	31.1	24.5	32.1	37.9
	DAY-HR	-	-	-	15-11	23-03	01-02	14-18	14-00	01-22	31-05	22-19	02-03	SEP
	MINIMUM	-	-	-	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.2	0.6	0.0
	DAY-HR	-	-	-	13-09	21-18	24-18	03-02	25-18	04-09	13-08	27-14	29-15	OCT
	# OBS	-	-	-	717	740	717	743	744	717	743	714	742	6577
1994	MEAN	17.8	12.8	18.7	12.8	10.3	8.7	9.6	10.1	10.1	10.5	15.1	13.6	12.2
	MAXIMUM	37.3	35.6	27.8	27.0	23.7	26.4	27.2	33.0	28.6	31.3	44.3	44.5	44.5
	DAY-HR	03-20	19-05	01-15	09-14	25-16	20-22	28-09	14-07	14-20	31-12	16-17	21-18	DEC
	MINIMUM	1.6	0.4	3.3	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.0	0.0
	DAY-HR	13-12	21-13	31-11	27-12	19-13	18-09	24-01	08-06	04-16	26-16	22-08	13-21	OCT
	# OBS	744	248	74	719	740	502	216	739	703	736	714	740	6875
1995	MEAN	13.8	13.3	14.8	11.9	10.7	11.6	10.4	11.2	9.4	14.3	14.4	14.1	12.5
	MAXIMUM	35.2	34.2	31.7	25.3	31.1	32.5	34.8	36.2	31.7	34.0	31.1	34.0	36.2
	DAY-HR	14-02	04-21	08-17	12-00	05-10	06-20	29-05	02-22	28-13	15-01	29-12	13-07	AUG
	MINIMUM	1.0	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.0	0.0
	DAY-HR	02-04	03-19	31-09	13-01	07-15	09-14	21-03	15-23	30-00	06-17	04-09	02-18	SEP
	# OBS	742	660	683	639	739	714	740	741	716	740	713	740	8567
1996	MEAN	14.5	12.4	16.1	13.8	12.5	10.3	12.4	10.3	10.5	14.9	18.5	13.8	13.3
	MAXIMUM	33.6	34.2	33.2	33.0	34.6	28.4	29.4	28.2	26.6	42.8	42.2	30.1	42.8
	DAY-HR	08-10	17-00	12-03	02-07	21-20	27-18	16-11	18-23	16-13	08-13	16-00	22-09	OCT
	MINIMUM	0.8	0.4	0.8	1.4	0.4	0.0	0.0	0.8	0.8	0.0	1.0	0.0	0.0
	DAY-HR	21-18	25-17	16-13	27-07	24-18	29-06	21-09	12-10	12-16	03-17	09-01	22-03	DEC
	# OBS	717	688	738	733	736	717	831	787	714	733	690	738	8822

1997	MEAN	13.8	15.4	13.6	16.4	11.7	11.1	9.1	8.9	10.9	14.6	14.9	14.6	12.7
	MAXIMUM	33.6	31.1	31.9	30.7	28.4	36.5	28.8	31.9	33.0	27.2	29.7	36.2	36.5
	DAY-HR	25-15	17-16	14-07	23-22	28-05	09-23	02-19	04-00	28-01	13-06	14-05	14-17	JUN
	MINIMUM	0.0	0.0	0.0	0.8	1.0	0.0	0.0	0.0	0.0	0.2	0.0	1.6	0.0
	DAY-HR	08-18	09-23	31-14	21-13	27-17	22-02	19-11	22-21	17-18	20-22	23-01	29-12	NOV
	# OBS	734	614	718	362	730	709	726	739	712	733	697	741	8215
1998	MEAN	16.8	17.9	18.0	15.8	11.0	9.5	10.1	9.9	13.9	14.2	13.8	15.3	13.8
	MAXIMUM	34.6	51.9	32.9	30.3	43.9	27.4	31.5	25.5	44.9	33.6	52.1	25.9	52.1
	DAY-HR	04-14	03-01	09-13	11-06	02-00	29-18	22-07	20-23	25-10	23-04	05-13	19-08	NOV
	MINIMUM	0.6	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.5	0.0
	DAY-HR	26-23	13-15	01-20	25-07	31-21	25-13	02-08	05-14	22-16	31-19	26-15	29-09	OCT
	# OBS	715	665	713	690	702	678	730	782	710	735	719	740	8579
1999	MEAN	16.7	12.7	13.1	12.3	10.4	10.5	10.7	9.9	12.3	16.1	17.3	13.2	12.9
	MAXIMUM	31.3	27.8	31.1	29.7	31.7	33.2	24.1	32.7	45.5	57.0	31.9	29.2	57.0
	DAY-HR	24-07	22-01	14-21	01-05	13-00	02-03	02-02	03-23	21-18	15-22	30-22	01-00	OCT
	MINIMUM	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.8	0.0
	DAY-HR	18-23	25-00	11-22	29-23	27-17	30-02	26-13	25-12	18-11	18-17	26-18	24-03	OCT
	# OBS	740	660	714	720	741	716	718	733	715	740	715	741	8653
2000	MEAN	14.0	13.2	13.5	14.2	11.7	10.7	8.9	11.0	9.3	15.0	13.4	16.5	12.6
	MAXIMUM	37.7	27.6	26.0	30.3	28.8	31.1	36.0	32.7	29.0	35.6	29.0	39.7	39.7
	DAY-HR	15-00	23-10	27-18	14-17	15-22	30-22	17-22	27-04	17-11	04-03	25-04	19-22	DEC
	MINIMUM	0.0	0.0	1.0	2.1	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.0
	DAY-HR	31-18	11-19	26-09	17-17	11-13	21-06	25-01	20-11	18-08	07-07	26-17	07-11	OCT
	# OBS	740	692	743	708	736	720	743	744	697	740	718	744	8725
2001	MEAN	13.3	13.7	14.0	14.8	13.8	9.4	11.2	9.2	10.7	16.7	16.0	14.6	13.1
	MAXIMUM	28.0	29.5	31.3	29.7	35.0	24.1	41.8	33.6	39.9	36.0	44.9	29.0	44.9
	DAY-HR	23-14	19-01	05-14	30-17	23-18	26-23	23-01	01-14	14-11	09-07	05-14	06-16	NOV
	MINIMUM	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.2	0.0
	DAY-HR	06-19	27-10	25-20	10-11	31-13	25-12	22-00	27-08	28-14	26-07	21-00	24-23	OCT
	# OBS	744	671	740	716	709	717	743	743	714	742	719	744	8702
POR	MEAN	15.0	14.0	14.7	14.0	11.8	10.4	10.1	9.9	10.7	13.9	15.1	14.3	12.7
	MAXIMUM	37.7	51.9	33.2	33.0	43.9	36.5	41.8	56.4	45.5	57.0	52.1	44.5	57.0
	YEAR	2000	1998	1996	1996	1998	1997	2001	1992	1999	1999	1998	1994	OCT/1999
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2001	2000	2001	2001	2001	2001	2001	2001	2001	2001	1997	1996	OCT/2001
	# OBS	6615	5587	5861	6673	7280	7125	7398	8046	7114	7384	7118	7413	83614

STATION: FWYF1 -- POR (6/1991 - 12/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME -- MONTHLY & ANNUAL BY YEAR

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1991	MEAN	-	-	-	-	-	8.4	10.0	9.7	10.2	14.0	16.2	15.2	12.5
	MAXIMUM	-	-	-	-	-	20.6	26.8	25.7	31.3	31.5	29.5	39.7	39.7
	DAY-HR	-	-	-	-	-	21-07	25-19	17-00	30-18	30-00	09-10	20-06	DEC
	# OBS	-	-	-	-	-	215	467	737	716	742	719	742	4338
1992	MEAN	15.9	15.2	15.4	17.0	12.6	12.3	10.9	10.9	-	-	-	-	13.8
	MAXIMUM	31.7	45.5	33.8	32.5	27.2	35.4	23.7	146.8	-	-	-	-	146.8
	DAY-HR	14-18	06-11	25-15	27-06	19-09	04-00	18-00	24-08	-	-	-	-	AUG
	# OBS	739	689	738	669	707	720	740	558	-	-	-	-	5560
1993	MEAN	-	-	-	15.1	15.8	11.7	9.3	11.1	12.0	10.9	14.6	14.9	12.8
	MAXIMUM	-	-	-	29.5	28.0	27.4	25.3	30.9	43.7	36.4	27.6	35.0	43.7
	DAY-HR	-	-	-	15-11	23-03	25-23	14-18	14-00	01-22	31-05	01-12	02-03	SEP
	# OBS	-	-	-	717	739	715	742	742	717	743	714	742	6571
1994	MEAN	19.5	13.9	20.4	14.0	11.3	9.5	10.5	11.1	11.0	11.7	16.6	15.1	13.5
	MAXIMUM	40.8	37.5	30.3	29.4	26.0	29.0	32.1	38.7	31.5	34.4	50.5	50.0	50.5
	DAY-HR	03-20	19-05	01-15	09-14	25-16	20-22	24-21	14-07	14-20	31-12	15-08	21-18	NOV
	# OBS	744	247	74	719	739	500	215	738	703	736	714	740	6869
1995	MEAN	15.3	14.6	16.2	13.1	11.7	12.7	11.5	12.3	10.3	15.6	15.9	15.6	13.7
	MAXIMUM	40.0	39.3	39.9	28.6	34.6	37.7	37.3	40.8	33.8	36.7	34.8	36.7	40.8
	DAY-HR	14-02	04-21	08-17	06-19	21-18	06-20	29-05	02-18	28-13	15-01	29-12	13-07	AUG
	# OBS	741	660	682	638	739	714	740	741	716	740	713	740	8564
1996	MEAN	16.0	13.8	17.6	15.2	13.6	11.3	13.6	11.4	11.6	16.4	20.5	15.3	14.6
	MAXIMUM	37.1	37.3	37.7	34.6	38.7	30.3	31.9	31.5	31.1	47.0	46.5	32.1	47.0
	DAY-HR	08-10	17-06	12-03	02-07	21-20	27-18	16-11	18-23	16-13	08-13	16-00	22-08	OCT
	# OBS	717	688	738	733	736	717	831	787	714	733	690	738	8822
1997	MEAN	15.3	16.8	14.9	18.0	12.8	12.1	10.1	10.0	12.0	16.1	16.4	16.0	14.0

	MAXIMUM	37.1	33.4	34.0	33.2	30.9	38.3	31.7	35.6	36.5	29.7	32.9	40.2	40.2
	DAY-HR	14-08	17-16	14-06	23-22	28-05	09-23	03-18	04-00	28-01	12-05	14-05	14-17	DEC
	# OBS	734	614	717	362	729	708	725	739	712	733	697	741	8211
1998	MEAN	18.4	19.6	19.9	17.4	12.0	10.4	11.1	11.0	15.2	15.6	15.1	16.8	15.2
	MAXIMUM	36.9	61.0	37.3	34.2	51.5	30.1	34.4	26.8	51.7	36.7	57.2	29.2	61.0
	DAY-HR	04-14	03-01	09-13	11-05	02-00	29-18	22-07	20-23	25-10	23-02	05-13	19-02	FEB
	# OBS	715	665	713	690	702	677	730	782	710	735	719	740	8578
1999	MEAN	18.4	14.1	14.5	13.5	11.5	11.6	11.8	10.9	13.5	17.6	18.9	14.6	14.3
	MAXIMUM	35.4	31.7	33.4	32.1	34.2	36.5	29.2	33.8	51.1	64.9	34.6	31.9	64.9
	DAY-HR	24-07	22-03	14-21	01-05	29-23	02-03	17-20	03-23	21-18	15-22	30-22	01-02	OCT
	# OBS	740	660	713	720	741	716	718	731	715	739	715	741	8649
2000	MEAN	15.4	14.6	14.8	15.6	12.8	11.7	9.9	12.1	10.4	16.5	14.9	18.1	13.9
	MAXIMUM	43.2	31.9	28.4	31.9	34.0	35.4	40.8	38.9	32.3	41.2	32.3	42.4	43.2
	DAY-HR	15-00	23-10	28-08	14-17	15-22	30-22	17-22	12-22	17-11	04-03	25-03	19-22	JAN
	# OBS	740	692	743	708	736	719	743	744	698	739	718	744	8724
2001	MEAN	14.7	14.9	15.3	16.2	15.1	10.3	12.3	10.2	11.9	18.2	17.7	16.0	14.4
	MAXIMUM	31.7	31.9	34.8	32.1	37.5	26.4	45.9	37.9	45.1	39.5	47.8	34.4	47.8
	DAY-HR	23-14	19-01	05-14	30-03	23-18	25-21	23-01	01-14	14-13	09-07	05-14	06-15	NOV
	# OBS	744	671	738	716	708	717	743	743	713	742	719	744	8698
POR	MEAN	16.6	15.3	16.1	15.4	12.9	11.3	11.1	11.0	11.8	15.3	16.7	15.8	14.0
	MAXIMUM	43.2	61.0	39.9	34.6	51.5	38.3	45.9	146.8	51.7	64.9	57.2	50.0	146.8
	YEAR	2000	1998	1995	1996	1998	1997	2001	1992	1998	1999	1998	1994	AUG/1992
	# OBS	6614	5586	5856	6672	7276	7118	7394	8042	7114	7382	7118	7412	83584

STATION: FWYF1 -- POR (7/1991 - 12/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING PAST HOUR -- MONTHLY & ANNUAL BY YEAR

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1991	MEAN	-	-	-	-	-	-	12.8	12.3	12.6	16.6	18.6	17.4	15.2
	MAXIMUM	-	-	-	-	-	-	33.4	44.7	39.5	37.3	33.6	43.2	44.7
	DAY-HR	-	-	-	-	-	-	13-22	20-21	30-18	02-11	09-10	20-04	AUG
	MINIMUM	-	-	-	-	-	-	2.3	1.9	1.9	2.5	4.3	2.3	1.9
	DAY-HR	-	-	-	-	-	-	13-11	10-16	14-14	10-07	03-22	25-19	SEP
	# OBS	-	-	-	-	-	-	467	733	716	741	709	742	4108
1992	MEAN	18.4	17.5	17.6	19.3	14.6	15.5	13.2	13.0	-	-	-	-	16.2
	MAXIMUM	34.8	46.9	35.6	32.7	28.4	63.6	38.9	71.2	-	-	-	-	71.2
	DAY-HR	14-19	06-12	25-15	28-06	18-03	26-10	21-17	24-07	-	-	-	-	AUG
	MINIMUM	5.2	2.9	3.5	2.3	1.6	2.9	3.7	1.6	-	-	-	-	1.6
	DAY-HR	30-15	16-16	09-09	04-23	28-16	20-11	07-21	01-12	-	-	-	-	AUG
	# OBS	737	675	736	668	706	686	739	558	-	-	-	-	5505
1993	MEAN	-	-	-	17.5	17.8	13.7	11.7	13.6	14.8	13.4	16.6	17.1	15.1
	MAXIMUM	-	-	-	53.1	32.5	40.4	34.4	38.7	43.7	46.1	29.0	37.3	53.1
	DAY-HR	-	-	-	05-10	30-05	30-22	11-04	30-20	01-22	17-02	01-14	25-11	APR
	MINIMUM	-	-	-	2.9	1.9	1.9	1.9	1.9	4.1	1.9	2.5	2.7	1.9
	DAY-HR	-	-	-	12-01	17-15	06-12	23-04	14-14	10-17	28-17	10-17	22-19	OCT
	# OBS	-	-	-	715	737	714	736	741	716	743	714	741	6557
1996	MEAN	18.4	-	20.0	17.5	15.8	13.8	15.6	13.9	14.2	19.0	22.9	17.7	17.3
	MAXIMUM	43.5	-	42.8	42.6	68.0	40.0	34.2	47.8	41.6	48.2	47.6	36.0	68.0
	DAY-HR	03-15	-	19-14	30-23	21-20	27-18	16-11	24-00	19-21	08-19	16-03	09-15	MAY
	MINIMUM	3.7	-	2.3	3.1	2.1	2.1	1.7	1.9	1.6	3.5	3.1	4.3	1.6
	DAY-HR	20-21	-	16-13	27-08	14-09	29-06	22-16	12-11	02-16	04-22	22-19	03-19	SEP
	# OBS	717	-	1474	733	760	717	807	787	716	733	691	738	8873
1997	MEAN	17.5	18.5	17.0	20.7	14.0	15.0	12.7	13.2	15.0	18.4	18.7	18.4	16.4
	MAXIMUM	50.5	35.2	38.5	26.6	34.4	50.5	38.3	39.7	43.2	47.2	34.8	49.6	50.5
	DAY-HR	10-07	18-14	14-21	01-12	28-05	15-18	02-19	07-21	30-19	31-11	02-22	27-20	JUN
	MINIMUM	1.0	1.4	0.0	10.7	2.5	1.9	2.7	2.1	1.6	2.1	2.5	4.7	0.0
	DAY-HR	08-18	09-20	31-14	01-19	27-16	30-12	19-14	05-04	17-07	18-15	23-01	31-20	MAR
	# OBS	737	633	718	129	398	707	725	715	712	733	697	741	7645
1998	MEAN	21.0	22.3	22.5	19.8	13.9	12.5	13.5	13.5	17.8	17.9	17.3	18.9	17.5
	MAXIMUM	43.9	62.0	47.6	36.2	55.2	45.9	63.6	38.1	67.1	39.7	63.2	36.9	67.1
	DAY-HR	27-22	03-01	19-16	11-07	02-00	29-19	22-07	15-00	25-02	23-08	05-13	02-23	SEP
	MINIMUM	4.3	1.0	4.9	3.9	1.0	1.4	2.3	1.6	1.4	1.9	4.9	4.3	1.0
	DAY-HR	21-00	13-15	14-21	05-19	31-01	07-16	02-08	05-14	22-16	04-09	26-14	29-09	MAY
	# OBS	714	665	713	690	701	678	732	782	710	732	743	740	8600
1999	MEAN	20.7	16.3	16.9	15.5	13.8	14.2	14.1	13.8	16.4	20.1	21.2	16.9	16.7
	MAXIMUM	47.8	34.4	38.7	33.0	41.6	38.3	30.9	87.7	56.0	75.0	37.5	37.3	87.7

	DAY-HR	03-11	22-03	03-19	01-06	11-07	29-23	17-20	11-23	21-19	15-21	30-20	01-00	AUG
	MINIMUM	3.9	2.9	1.9	2.3	0.0	0.0	1.9	2.9	3.1	1.0	2.5	2.1	0.0
	DAY-HR	18-23	25-20	11-22	29-08	27-17	25-15	26-14	25-21	30-13	05-16	26-19	15-06	JUN
	# OBS	764	659	713	720	742	720	718	734	715	739	715	740	8679
2000	MEAN	17.7	16.9	16.9	18.0	14.7	14.2	12.4	14.9	12.7	19.0	17.1	20.5	16.3
	MAXIMUM	44.9	33.0	53.3	34.6	38.7	50.0	42.8	43.7	52.1	53.3	32.7	46.9	53.3
	DAY-HR	14-23	25-01	28-09	05-07	15-23	06-21	15-20	12-23	17-16	04-04	21-19	19-22	OCT
	MINIMUM	2.1	2.5	2.5	4.3	2.5	0.8	1.6	1.7	1.4	2.5	1.7	4.1	0.8
	DAY-HR	14-00	20-05	05-17	20-02	11-13	21-06	09-13	19-13	02-15	06-11	18-19	18-21	JUN
	# OBS	740	692	743	708	736	720	741	742	697	737	718	740	8714
2001	MEAN	16.9	16.6	17.5	18.4	17.4	12.8	15.2	12.5	14.6	20.6	20.3	18.3	16.8
	MAXIMUM	34.6	34.4	36.0	33.0	47.8	55.8	52.5	44.1	50.5	51.3	52.7	36.4	55.8
	DAY-HR	23-14	19-01	05-22	30-08	23-18	28-18	23-19	02-13	14-13	09-19	05-15	06-15	JUN
	MINIMUM	0.6	2.7	1.4	1.2	1.0	0.0	1.2	1.7	2.3	2.3	4.1	3.1	0.0
	DAY-HR	06-19	27-16	25-20	10-11	30-12	16-15	20-17	26-17	29-00	26-07	21-00	25-19	JUN
	# OBS	744	661	739	716	709	717	742	741	711	741	719	742	8682
POR	MEAN	18.6	18.0	18.5	18.1	15.3	14.0	13.5	13.4	14.8	18.1	19.1	18.1	16.5
	MAXIMUM	50.5	62.0	53.3	53.1	68.0	63.6	63.6	87.7	67.1	75.0	63.2	49.6	87.7
	YEAR	1997	1998	2000	1993	1996	1992	1998	1999	1998	1999	1998	1997	AUG/1999
	MINIMUM	0.6	1.0	0.0	1.2	0.0	0.0	1.2	1.6	1.4	1.0	1.7	2.1	0.0
	YEAR	2001	1998	1997	2001	1999	2001	1998	2000	1999	2000	1999	1999	JUN/2001
	# OBS	5153	3985	5836	5079	5489	5659	6407	6533	5693	5899	5706	5924	67363

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	-	-	*	-	-	-	-	-	*	*	*	0.1	9
1 - 3		0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.3	0.3	0.3	0.2	2.4	158
4 - 6		0.3	0.4	0.4	0.4	0.6	0.4	0.3	0.4	0.6	0.7	0.7	0.6	5.9	391
7 - 10		0.8	0.8	1.5	2.8	2.3	1.5	0.9	1.1	0.9	1.1	1.5	1.7	16.9	1119
11 - 15		1.3	1.0	2.3	5.5	3.4	2.0	2.1	1.2	1.0	1.4	2.8	4.5	28.6	1893
16 - 20		1.0	0.8	2.8	5.7	3.7	2.1	1.3	1.0	0.9	1.2	2.4	4.0	26.8	1773
21 - 24		0.2	0.3	1.7	2.6	1.7	1.6	0.6	0.2	0.3	0.4	1.3	1.3	12.2	806
25 - 33		0.1	0.4	1.5	1.3	1.1	0.8	0.3	0.1	0.3	0.2	0.5	0.1	6.8	447
34 - 47		-	0.1	*	-	0.1	*	-	-	*	-	*	-	0.3	19
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	3.8	4.0	10.4	18.4	13.1	8.6	5.9	4.1	4.1	5.3	9.6	12.5	100.0	
TOTAL N	5	252	264	690	1216	864	571	391	274	274	349	635	830		6615

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	-	*	*	*	*	-	-	-	*	*	0.3	15
1 - 3		0.1	0.3	0.3	0.3	0.3	0.2	0.3	0.1	0.3	0.2	0.5	0.3	3.2	178
4 - 6		0.5	0.4	0.7	0.8	0.8	0.6	0.6	0.3	0.6	0.7	1.1	1.1	8.2	456
7 - 10		1.0	0.8	1.7	2.2	3.1	2.2	1.5	0.9	0.8	1.5	2.6	1.8	20.2	1131
11 - 15		1.2	0.9	2.9	4.9	5.6	3.9	2.5	0.8	0.8	1.4	2.4	2.4	29.8	1664
16 - 20		0.8	0.6	2.8	5.2	3.8	3.0	1.0	0.8	0.6	0.9	2.0	2.0	23.5	1313
21 - 24		0.2	0.3	1.4	1.7	1.4	1.2	0.3	0.3	0.3	0.7	1.1	0.7	9.5	532
25 - 33		-	0.2	0.7	0.6	0.8	0.3	0.2	0.2	0.3	0.7	0.5	0.3	4.9	273
34 - 47		-	-	*	0.1	0.1	-	*	-	*	0.2	*	-	0.4	24
> 48		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	3.8	3.5	10.6	15.9	15.9	11.6	6.6	3.4	3.7	6.3	10.2	8.6	100.0	
TOTAL N	6	210	194	595	886	887	646	366	192	205	350	572	478		5587

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	-	*	-	-	-	-	-	0.1	-	-	0.1	-	0.6	36
1 - 3		0.2	0.2	0.1	0.2	0.2	0.2	0.4	0.3	0.2	0.4	0.3	0.3	2.9	168
4 - 6		0.4	0.3	0.6	0.8	0.6	0.6	1.0	0.5	0.4	0.5	0.5	0.6	6.9	406
7 - 10		0.9	0.5	1.5	1.6	2.2	2.3	1.6	1.0	0.9	1.1	1.2	1.8	16.5	965
11 - 15		1.2	1.0	2.5	4.4	3.1	2.8	3.3	1.1	1.1	1.6	1.9	2.9	27.0	1584
16 - 20		0.6	1.6	2.8	5.0	3.5	2.6	3.1	1.3	1.3	1.9	1.9	2.7	28.3	1658

21 - 24	0.2	0.3	1.7	2.1	2.1	0.7	0.9	0.3	0.3	0.7	0.8	1.2	11.3	664
25 - 33	*	0.1	1.2	1.4	1.2	0.7	0.2	0.1	0.1	0.4	0.6	0.4	6.5	380
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	3.6	4.1	10.5	15.3	13.0	9.9	10.5	4.7	4.2	6.5	7.3	9.8	100.0
TOTAL N	29	210	239	613	899	762	582	615	277	249	382	430	574	5861

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: APR

		WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N	
0	0.2	-	-	*	-	-	*	-	-	*	-	-	-	0.3	18	
1 - 3		0.1	0.2	0.3	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	2.4	158	
4 - 6		0.3	0.5	1.2	1.1	1.0	0.6	0.4	0.3	0.3	0.5	0.4	0.4	7.1	471	
7 - 10		0.6	1.1	2.0	3.5	4.0	2.3	1.0	0.7	0.6	0.9	0.9	0.9	18.6	1240	
11 - 15		0.7	1.5	3.9	6.7	6.2	4.0	2.3	1.0	0.7	1.3	1.7	1.9	32.0	2134	
16 - 20		0.6	1.3	3.3	6.1	5.3	2.2	1.9	0.7	0.9	0.8	1.4	1.7	26.3	1754	
21 - 24		0.3	0.4	0.9	2.9	2.4	0.6	0.6	0.3	0.3	0.3	0.7	0.8	10.6	706	
25 - 33		0.1	0.3	0.4	0.5	0.5	0.3	0.1	0.1	0.2	0.1	0.2	0.1	2.9	192	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.2	2.8	5.4	12.1	21.1	19.6	10.2	6.4	3.3	3.3	4.2	5.5	6.0	100.0		
TOTAL N	15	189	359	806	1408	1305	681	428	218	218	277	368	401		6673	

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAY

		WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N	
0	0.4	0.1	-	-	-	*	-	*	*	-	-	-	*	0.5	39	
1 - 3		0.2	0.4	0.3	0.5	0.6	0.4	0.3	0.3	0.2	0.3	0.3	0.3	4.3	312	
4 - 6		0.6	0.6	0.8	1.4	2.2	1.7	1.4	0.9	0.8	0.9	0.7	0.5	12.5	908	
7 - 10		0.7	0.7	2.0	4.1	5.5	4.3	3.0	1.1	1.0	1.0	1.1	0.8	25.2	1836	
11 - 15		0.6	1.5	6.6	7.4	6.0	3.7	3.7	0.7	0.9	0.9	0.9	0.6	33.5	2439	
16 - 20		0.2	1.0	4.0	5.5	2.4	1.2	1.5	0.5	0.6	0.6	0.3	0.3	18.0	1309	
21 - 24		0.1	0.6	1.3	1.2	0.4	0.2	0.4	0.2	0.2	0.1	0.1	0.1	4.8	351	
25 - 33		-	0.1	0.5	0.1	*	0.1	*	0.2	*	*	*	*	1.1	82	
34 - 47		-	-	-	-	-	*	-	*	-	*	*	-	0.1	4	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.4	2.3	4.9	15.4	20.2	17.1	11.5	10.5	3.9	3.8	3.8	3.5	2.6	100.0		
TOTAL N	28	170	354	1123	1472	1246	838	763	287	275	280	256	188		7280	

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JUN

		WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N	
0	0.6	0.1	-	*	0.1	*	*	*	-	*	-	0.1	-	0.9	64	
1 - 3		0.3	0.4	0.5	0.9	1.0	0.9	0.8	0.5	0.4	0.2	0.2	0.4	6.6	469	
4 - 6		0.5	0.6	1.4	2.5	3.1	2.9	1.5	0.8	0.9	0.4	0.5	0.4	15.6	1114	
7 - 10		0.5	0.8	2.1	5.4	7.5	6.7	3.7	1.4	1.5	1.1	0.8	0.6	32.2	2293	
11 - 15		0.3	0.7	2.6	8.1	6.0	3.8	4.3	1.2	1.0	0.7	0.4	0.4	29.4	2098	
16 - 20		0.1	0.2	1.5	3.3	2.0	1.0	1.6	0.8	0.5	0.3	0.1	0.1	11.6	829	
21 - 24		*	*	0.3	0.7	0.5	0.3	0.4	0.3	0.1	0.1	*	*	2.8	200	
25 - 33		*	-	0.1	0.1	0.1	0.1	0.3	*	*	*	-	-	0.8	57	
34 - 47		-	-	*	-	-	-	-	-	-	-	-	-	0.0	1	
> 48		-	-	-	-	-	-	-	-	-	-	*	-	0.0	1	
TOTAL %	0.6	1.8	2.7	8.6	21.0	20.2	15.8	12.7	5.1	4.5	2.8	2.2	1.9	100.0		
TOTAL N	41	130	195	611	1500	1440	1129	903	361	321	200	157	138		7126	

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JUL

		WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N	
0	0.4	0.1	*	-	-	*	0.1	0.1	-	*	*	*	*	0.7	54	
1 - 3		0.2	0.3	0.6	0.8	1.0	0.8	0.8	0.4	0.5	0.4	0.4	0.3	6.4	472	

4 - 6	0.4	0.4	0.9	2.8	3.9	2.6	1.6	1.0	1.0	0.9	0.7	0.5	16.7	1236
7 - 10	0.3	0.4	2.1	5.9	9.1	6.6	3.1	1.3	1.7	1.1	0.8	0.3	32.8	2427
11 - 15	0.1	0.2	2.5	7.2	9.1	4.8	2.2	1.5	1.7	1.0	0.6	0.1	31.2	2310
16 - 20	-	*	1.1	2.5	2.5	1.1	1.0	0.6	0.6	0.3	0.2	0.1	9.9	736
21 - 24	-	-	0.1	0.4	0.2	0.1	0.1	0.2	0.1	0.1	0.1	*	1.6	117
25 - 33	-	-	*	0.1	0.1	0.1	0.1	0.1	*	*	*	-	0.6	42
34 - 47	-	-	-	-	*	-	-	*	*	*	-	-	0.1	4
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	1.1	1.4	7.4	19.8	25.9	16.2	8.9	5.2	5.8	3.8	2.7	1.3	100.0
TOTAL N	30	83	100	546	1465	1919	1201	660	382	427	283	203	99	7398

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: AUG

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	*	-	*	0.1	*	*	*	*	*	*	*	*	0.7	60
1 - 3		0.3	0.6	0.6	0.9	1.1	0.8	0.5	0.4	0.4	0.3	0.3	0.2	6.4	516
4 - 6		0.5	0.9	2.0	3.4	4.0	2.6	1.5	0.8	1.0	0.8	0.7	0.6	18.9	1519
7 - 10		0.6	0.9	3.3	7.6	7.9	4.9	2.7	1.6	1.3	0.9	0.8	0.8	33.3	2678
11 - 15		0.3	0.8	4.0	6.7	6.1	3.9	3.2	1.1	0.9	0.5	0.5	0.3	28.4	2284
16 - 20		0.2	0.5	1.1	2.7	2.4	0.9	1.2	0.3	0.4	0.1	0.2	0.1	10.0	801
21 - 24		0.1	*	0.1	0.2	0.4	0.2	0.3	0.1	*	0.1	0.1	*	1.6	132
25 - 33		*	*	*	*	0.1	0.1	0.1	-	*	*	*	*	0.5	44
34 - 47		*	-	-	*	-	*	0.1	*	-	-	-	-	0.1	10
> 48		*	*	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.4	2.0	3.7	11.1	21.6	22.0	13.5	9.6	4.3	4.0	2.8	2.7	2.2	100.0	
TOTAL N	29	164	299	895	1738	1770	1089	775	348	325	224	217	174		8047

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: SEP

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	0.1	*	*	0.1	-	*	*	-	*	*	*	*	0.6	44
1 - 3		0.3	0.5	0.6	1.1	0.9	0.6	0.5	0.4	0.3	0.2	0.4	0.4	6.2	438
4 - 6		0.7	1.1	2.0	3.1	2.7	2.2	1.3	1.0	0.8	0.6	0.7	0.7	16.8	1196
7 - 10		0.8	1.0	4.0	7.7	6.8	4.1	1.9	1.2	1.2	1.1	0.6	1.1	31.4	2235
11 - 15		0.2	1.1	3.6	7.8	6.7	3.1	2.3	0.8	0.6	0.4	0.4	0.6	27.6	1964
16 - 20		0.1	0.5	1.2	3.5	3.1	1.3	0.9	0.4	0.5	0.2	0.1	0.2	12.0	851
21 - 24		0.1	0.3	0.3	0.6	0.5	0.4	0.3	0.2	0.3	0.1	*	0.1	3.2	225
25 - 33		0.1	0.1	0.2	0.1	0.4	0.1	0.2	0.2	0.2	0.1	0.1	0.1	1.8	125
34 - 47		-	-	*	0.1	0.2	*	0.1	0.1	-	-	*	*	0.5	36
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	2.3	4.6	12.0	24.1	21.3	11.8	7.6	4.2	3.9	2.7	2.2	3.2	100.0	
TOTAL N	21	163	324	853	1712	1512	840	542	300	275	189	158	225		7114

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: OCT

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	0.1	*	*	*	-	*	*	-	-	*	*	*	0.5	34
1 - 3		0.3	0.3	0.5	0.5	0.4	0.4	0.4	0.1	0.2	0.3	0.4	0.4	4.1	303
4 - 6		0.5	0.6	1.3	2.2	1.6	1.2	0.7	0.5	0.4	0.5	0.6	0.8	10.8	800
7 - 10		1.0	1.4	3.4	4.6	3.1	2.3	1.0	0.6	0.5	0.4	0.8	1.3	20.5	1513
11 - 15		1.0	2.3	5.9	6.0	3.6	1.8	0.9	0.8	0.5	0.2	0.7	2.1	26.0	1919
16 - 20		0.6	2.5	5.5	4.7	1.8	1.0	0.7	0.7	0.1	*	0.7	0.8	19.2	1418
21 - 24		0.4	1.8	5.2	2.0	0.5	0.5	0.3	0.2	*	*	0.1	0.1	11.1	818
25 - 33		0.2	1.6	3.6	0.6	0.1	0.5	0.5	0.1	*	*	-	*	7.3	536
34 - 47		-	*	0.1	0.1	-	-	0.2	*	*	-	-	-	0.4	31
> 48		-	-	-	0.1	-	0.1	*	-	-	-	-	-	0.1	11
TOTAL %	0.2	4.0	10.7	25.6	20.6	11.0	7.7	4.8	3.1	1.9	1.5	3.4	5.6	100.0	
TOTAL N	16	295	788	1887	1519	811	570	355	230	139	111	248	414		7383

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	*	-	-	*	-	*	-	*	-	*	-	0.1	9
1 - 3		0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.1	1.9	134
4 - 6		0.4	0.5	0.4	0.9	0.7	0.4	0.3	0.4	0.4	0.2	0.4	0.4	5.5	390
7 - 10		1.1	1.2	2.4	3.2	2.3	1.2	0.6	0.4	0.8	0.8	1.3	2.0	17.3	1231
11 - 15		1.8	3.1	5.6	6.9	3.4	1.3	0.6	0.6	0.4	0.9	2.1	3.9	30.6	2180
16 - 20		1.3	2.7	5.9	7.2	2.9	0.7	0.4	0.4	0.2	0.3	0.9	3.5	26.3	1872
21 - 24		0.7	2.3	3.4	2.0	0.8	0.2	0.2	0.2	*	0.1	0.3	1.3	11.2	799
25 - 33		0.2	1.4	2.5	0.8	0.2	0.1	*	0.1	-	*	*	0.1	5.5	390
34 - 47		*	0.3	0.6	0.1	0.1	0.2	0.2	*	*	*	*	-	1.6	111
> 48		-	-	-	-	-	-	*	-	-	-	-	-	0.0	2
TOTAL %	0.0	5.7	11.6	20.9	21.2	10.6	4.3	2.5	2.1	2.1	2.4	5.2	11.3	100.0	
TOTAL N	1	403	825	1490	1512	752	307	180	152	151	174	369	802		7118

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	-	-	-	-	-	*	-	*	-	-	0.1	5
1 - 3		0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.1	2.2	165
4 - 6		0.4	0.4	0.4	1.2	0.8	0.5	0.5	0.3	0.5	0.6	0.6	0.5	6.7	498
7 - 10		1.1	0.9	1.6	2.7	2.3	1.1	1.1	0.8	0.8	1.2	1.5	2.4	17.5	1294
11 - 15		1.3	1.7	4.0	7.6	4.9	2.2	1.4	0.8	0.9	1.1	2.9	4.5	33.2	2461
16 - 20		0.9	1.1	3.4	7.4	3.8	1.6	0.9	0.6	0.7	1.0	2.1	3.3	26.9	1991
21 - 24		0.4	0.6	1.5	1.6	1.1	0.8	0.1	0.2	0.1	0.5	0.9	1.1	8.9	657
25 - 33		0.1	0.9	1.2	0.5	0.2	0.3	*	0.1	0.1	0.4	0.3	0.3	4.4	326
34 - 47		-	*	0.1	*	*	-	*	-	-	-	*	*	0.2	16
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	4.4	5.7	12.3	21.1	13.2	6.7	4.2	2.9	3.4	5.2	8.6	12.3	100.0	
TOTAL N	2	323	423	914	1566	982	494	309	216	251	385	635	913		7413

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	*	*	*	*	*	*	*	*	*	*	*	*	0.5	387
1 - 3		0.2	0.3	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.3	4.2	3471
4 - 6		0.5	0.6	1.0	1.8	1.9	1.4	0.9	0.6	0.7	0.6	0.6	0.6	11.2	9385
7 - 10		0.8	0.9	2.3	4.4	4.8	3.4	1.9	1.0	1.0	1.0	1.1	1.3	23.9	19962
11 - 15		0.8	1.3	3.9	6.7	5.4	3.1	2.4	0.9	0.9	0.9	1.4	2.0	29.8	24930
16 - 20		0.5	1.1	2.9	4.9	3.1	1.5	1.3	0.7	0.6	0.6	1.0	1.5	19.5	16305
21 - 24		0.2	0.6	1.5	1.4	1.0	0.5	0.4	0.2	0.2	0.2	0.4	0.5	7.2	6007
25 - 33		0.1	0.4	1.0	0.5	0.4	0.3	0.2	0.1	0.1	0.2	0.2	0.1	3.5	2894
34 - 47		*	*	0.1	*	*	*	*	*	*	*	*	*	0.3	256
> 48		*	*	-	*	*	*	*	-	-	-	*	-	0.0	18
TOTAL %	0.3	3.1	5.2	13.2	20.2	17.0	10.7	7.5	3.9	3.7	3.8	5.1	6.3	100.0	
TOTAL N	223	2592	4364	11023	16893	14250	8948	6287	3237	3110	3204	4248	5236		83615

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	-	*	*	*	*	*	*	*	*	*	0.1	29
1 - 3		0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.3	0.2	0.3	0.2	2.6	501
4 - 6		0.4	0.4	0.5	0.8	0.7	0.5	0.5	0.3	0.6	0.7	0.8	0.7	6.9	1345
7 - 10		1.0	0.8	1.6	2.6	2.5	1.6	1.1	0.9	0.8	1.3	1.8	2.0	18.1	3544
11 - 15		1.3	1.3	3.1	6.1	4.6	2.6	1.9	0.9	0.9	1.3	2.7	3.9	30.7	6018
16 - 20		0.9	0.9	3.0	6.2	3.8	2.2	1.1	0.8	0.7	1.0	2.2	3.2	25.9	5077
21 - 24		0.2	0.4	1.6	2.0	1.4	1.2	0.3	0.2	0.2	0.5	1.1	1.0	10.2	1995
25 - 33		0.1	0.5	1.2	0.8	0.7	0.5	0.2	0.1	0.2	0.4	0.4	0.3	5.3	1046
34 - 47		-	0.1	*	*	0.1	*	*	-	*	0.1	*	*	0.3	59
> 48		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	4.0	4.5	11.2	18.7	13.9	8.7	5.4	3.5	3.7	5.5	9.4	11.3	100.0	
TOTAL N	13	785	881	2199	3668	2733	1711	1066	682	730	1084	1842	2221		19615

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.4	*	*	*	-	*	*	*	*	*	*	*	*	*	0.5	93
1 - 3		0.2	0.3	0.2	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.3	3.2	638	
4 - 6		0.4	0.5	0.9	1.1	1.3	1.0	0.9	0.6	0.5	0.7	0.6	0.5	9.0	1785	
7 - 10		0.7	0.8	1.8	3.2	4.0	3.0	1.9	0.9	0.8	1.0	1.1	1.1	20.4	4041	
11 - 15		0.8	1.4	4.5	6.3	5.2	3.5	3.1	0.9	0.9	1.3	1.5	1.7	31.1	6157	
16 - 20		0.5	1.3	3.4	5.5	3.7	1.9	2.1	0.8	0.9	1.1	1.1	1.5	23.8	4721	
21 - 24		0.2	0.5	1.3	2.0	1.6	0.5	0.6	0.2	0.3	0.4	0.5	0.6	8.7	1721	
25 - 33		*	0.2	0.7	0.6	0.5	0.3	0.1	0.1	0.1	0.2	0.3	0.2	3.3	654	
34 - 47		-	-	-	-	-	*	-	*	-	*	*	-	0.0	4	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.4	2.9	4.8	12.8	19.1	16.7	10.6	9.1	3.9	3.7	4.7	5.3	5.9	100.0		
TOTAL N	72	569	952	2542	3779	3313	2101	1806	782	742	939	1054	1163		19814	

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	0.1	*	*	*	*	0.1	*	*	*	*	*	*	0.8	178
1 - 3		0.3	0.4	0.6	0.8	1.0	0.8	0.7	0.4	0.4	0.3	0.3	0.3	6.5	1457
4 - 6		0.4	0.7	1.5	2.9	3.7	2.7	1.5	0.9	1.0	0.7	0.7	0.5	17.1	3869
7 - 10		0.4	0.7	2.5	6.3	8.2	6.0	3.1	1.5	1.5	1.0	0.8	0.6	32.8	7398
11 - 15		0.2	0.6	3.1	7.3	7.0	4.2	3.2	1.2	1.2	0.7	0.5	0.3	29.6	6692
16 - 20		0.1	0.2	1.2	2.9	2.3	1.0	1.2	0.6	0.5	0.2	0.2	0.1	10.5	2366
21 - 24		0.1	*	0.2	0.4	0.4	0.2	0.3	0.2	0.1	0.1	0.1	*	2.0	449
25 - 33		*	*	*	0.1	0.1	0.1	0.2	0.1	*	*	*	*	0.6	143
34 - 47		*	-	*	*	*	*	*	*	*	*	-	-	0.1	15
> 48		*	*	-	-	-	-	-	-	-	-	*	-	0.0	4
TOTAL %	0.4	1.7	2.6	9.1	20.8	22.7	15.1	10.4	4.8	4.8	3.1	2.6	1.8	100.0	
TOTAL N	100	377	594	2052	4703	5129	3419	2338	1091	1073	707	577	411		22571

(* < 0.05%)

STATION: FWYF1

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	-	*	*	*	0.4	87
1 - 3		0.3	0.3	0.4	0.6	0.5	0.4	0.4	0.2	0.2	0.2	0.3	0.3	4.0	875
4 - 6		0.5	0.7	1.2	2.0	1.6	1.3	0.8	0.6	0.6	0.5	0.6	0.7	11.0	2386
7 - 10		1.0	1.2	3.3	5.2	4.0	2.5	1.2	0.7	0.8	0.8	0.9	1.5	23.0	4979
11 - 15		1.0	2.1	5.1	6.9	4.6	2.1	1.3	0.7	0.5	0.5	1.1	2.2	28.0	6063
16 - 20		0.6	1.9	4.2	5.2	2.6	1.0	0.7	0.5	0.3	0.1	0.5	1.5	19.2	4141
21 - 24		0.4	1.4	3.0	1.5	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.5	8.5	1842
25 - 33		0.2	1.0	2.1	0.5	0.2	0.2	0.3	0.1	0.1	*	*	0.1	4.9	1051
34 - 47		*	0.1	0.2	0.1	0.1	0.1	0.1	*	*	*	*	*	0.8	178
> 48		-	-	-	*	-	*	*	-	-	-	-	-	0.1	13
TOTAL %	0.2	4.0	9.0	19.6	21.9	14.2	7.9	5.0	3.2	2.6	2.2	3.6	6.7	100.0	
TOTAL N	38	861	1937	4230	4743	3075	1717	1077	682	565	474	775	1441		21615

(* < 0.05%)

Summary complete: 08-Sep-2003 23:30:33